

C - Remarks

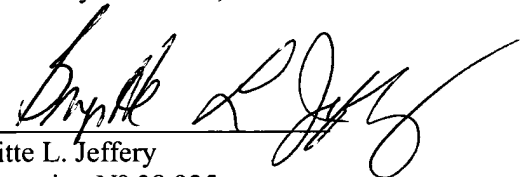
Claim Rejections – 35 USC §102 and 35 USC §103

The Examiner rejects the claims 32 to 45 and 47 to 57 as being anticipated by Roesner. Applicants believe that the new set of claims overcomes this rejection since nowhere in Roesner is disclosed the fact that a first sensor pair is mounted on the main body portion, said pair comprising a speed sensor for measuring local speed of the flowing fluid in the vicinity of said main body portion and a proportion sensor for measuring the local proportions of the flowing fluid in the vicinity of said main body portion.

It is of particular importance for accuracy of the speed and proportion measurement to have at least a pair speed and proportion measurement means that are mounted on the main body portion since this portion will not be submitted to as many pressure shocks as the other pairs of sensors will be. Therefore, very accurate measurements will be retrieved from this sensor pair and the chance for this pair to be out of order are significantly reduced compared to the pairs that are going to be exposed to the effluent flow.

Favorable reconsideration on the basis of these amendments and remarks is requested.

Respectfully submitted,

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